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(71) Applicant and

(72) Inventor: KWAK, Sang-Woon [KR/KR]; 1017, Woosungcharacter199, Dogok-dong 467-24, Gangnam-ku, Seoul 135-270 (KR).

(74) Agent: WON, Young-Ho; 205ho, Hanjoo Bldg., 647 Yeoksam-dong, Gangnam-ku, Seoul 135-080 (KR).

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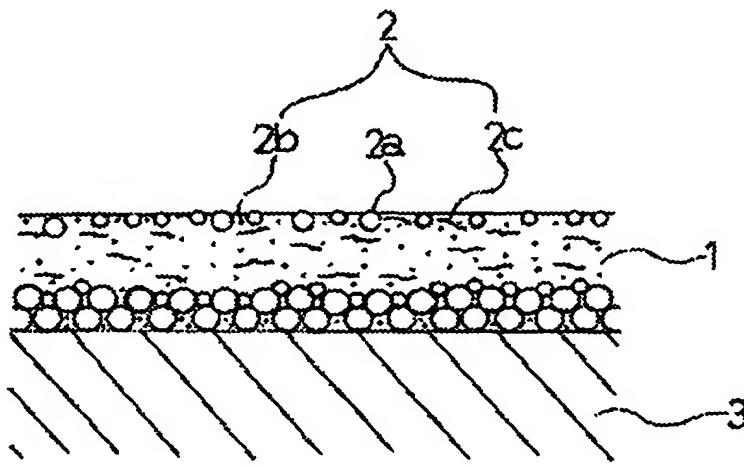
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(54) Title: RESIN MORTAR COMPOSITION FOR CONSTRUCTION AND FLOOR OPERATING METHOD USING THE SAME



(57) Abstract: The present invention relates to a resin mortar composition, which has excellent flowing property, storage property, excellent self-leveling property when constructed, and excellent abrasion resistance, surface scratch resistance, crack resistance and durability after construction, which can be easily constructed and easily control curing time, and is economical. According to the present invention, there are provided a resin mortar composition for construction, which comprises, on the basis of solid content, a) 100 parts by weight of room temperature curable organic liquid phase resin; b) 10 to 200 parts by weight of glass bead, c) 10 to 400 parts by weight of glass powder, and d) 0.1 to 50 parts by weight of glass fiber, and a method for constructing a floor that has beautiful surface and does

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not show crack using the same.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR03/01812

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C04B 16/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 C04B, C08L, C08K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and Applications for inventions since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKIPASS, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 2001-0108597 A (Kwak Sang-Woon) 08 December 2001 See the whole document	1-7, 8-11
A	JP 09-110501 A (HITACHI CHEM CO LTD) 28 April 1997 See the whole document	1, 8-9
A	JP 07-061848 A (TAKEMOTO OIL & FAT CO LTD) 07 March 1995 See the whole document	1
A	KR 1995-0000612 A (TAKEMOTO YUSHI KK) 03 January 1995 See the whole document	1
A	JP 05-085793 A (NIPPON OIL & FATS CO LTD) 06 April 1993 See the whole document	1

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See patent family annex.

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Korean Intellectual Property Office
920 Dunsan-dong, Seo-gu, Daejeon 302-701,
Republic of Korea

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Authorized officer

LEE, Jae Woong

Telephone No. 82-42-481-5564

